

Blitz Formula (Special Edition)

- Support Intel® next generation 45nm Multi-core CPU
- Intel® Quad-core CPU Ready
- Intel® Core™2 Extreme / Core™2 Duo Ready
- Intel® P35/ICH9R
- Dual-channel Native DDR2 1066 Support
- Crosslinx Technology
- Fusion Block System
- Extreme Tweaker
- SupremeFX II 8-CH Audio
- LCD Poster
- Voltiminder LED

Specification

CPU	LGA775 socket for Intel® Core™2 Extreme / Core™2 Quad / Core™2 Duo / Pentium® Extreme / Pentium® D / Pentium® 4 / Celeron® D Processors Support Intel® next generation 45nm Multi-Core CPU Compatible with Intel® 06/05B/05A processors * Refer to www.asus.com for Intel CPU support list ** Please update the latest BIOS to support Intel 45nm CPU
Chipset	Intel® P35/ICH9R with Intel® Fast Memory Access Technology
Front Side Bus	1333 / 1066 / 800 MHz
Memory	Dual channel memory architecture 4 x DIMM, support max. 8GB, DDR2-1066*/800/667 MHz, non-ECC and un-buffered memory * The chipset officially supports the memory frequency up to DDR2 800 MHz. Due to the tuning by ASUS exclusive technology, this motherboard natively supports up to DDR2 1066MHz. Please refer to www.asus.com or user manual for Memory QVL
Expansion Slots	2 x PCIe x16 slot, support dual graphics solution 3 x PCIe x1 (the PCIEx1_1 (black) is compatible with audio slot) 2 x PCI 2.2
CrossFire	Support ATI CrossFire™ graphics cards (both at x8 mode)
Storage	ICH9R Southbridge: - 6 x SATA 3.0 Gb/s ports - Intel Matrix Storage Technology supports RAID 0, 1, 5 and 10. JMicron® JMB368 PATA controller: - 1 x UltraDMA 133/100/66/33 for up to 2 PATA devices
LAN	Dual Gigabit LAN controllers, both featuring AI NET2
High Definition Audio	SupremeFX II Audio Card: - ADI 1988B 8-channel High Definition Audio CODEC - Noise Filter

	Coaxial, Optical S/PDIF out at back I/O
IEEE 1394a	2 x 1394a ports(1 port at back I/O, 1 port onboard)
USB	max. 12 USB 2.0 ports(6 ports at mid-board, 6 ports at back panel)
Overclocking Features	<p>Fusion Block System Crosslinx Technology Extreme Tweaker 2-Phase DDR2 Loadline Calibration Intelligent overclocking tools:</p> <ul style="list-style-type: none"> - CPU Level Up - AI NOS™ (Non-delay Overclocking System) - AI Overclocking (intelligent CPU frequency tuner) - ASUS AI Booster Utility - O.C Profile <p>Overclocking Protection:</p> <ul style="list-style-type: none"> - COP EX (Component Overheat Protection - EX) - Voltiminder LED - ASUS C.P.R.(CPU Parameter Recall)
Special Features	<p>LCD Poster Onboard Switches: Power / Reset / Cls CMOS (at rear) ASUS Q-Connector ASUS Q-Fan 2 ASUS EZ Flash 2 ASUS CrashFree BIOS 3 ASUS MyLogo3</p>
Back Panel I/O Ports	<p>1 x PS/2 Keyboard port(purple) 1 x PS/2 Mouse port(green) 1 x Optical + 1 x Coaxial S/PDIF Output 2 x LAN (RJ45) port 6 x USB 2.0/1.1 ports 1 x IEEE1394a port 1 x Clr CMOS switch</p>
Internal I/O Connectors	<p>3 x USB 2.0 connectors supports additional 6 USB 2.0 ports 1 x Floppy disk drive connector 1 x IDE connector for two devices 6 x SATA connectors 8 x Fan connectors: 1 x CPU / 1 x PWR / 3 x Chassis / 3 x Optional 2 x thermal sensor connectors 1 x IEEE1394a connector 1 x S/PDIF output connector 1 x Chassis Intrusion connector 24-pin ATX Power connector 8-pin ATX 12V Power connector 1 x En/Dis-able Clr CMOS System panel connector</p>
BIOS	16Mb AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.4, ACPI2.0a Multi-Language BIOS

Manageability	WOL by PME, WOR by PME, Chasis Intrusion, PXE
O/S Compatibility	Window XP / Vista
Accessories	Fusion Block System Accessory LCD Poster DIY Pedestal ASUS Optional Fan SupremeFX II Audio Card 3 in 1 ASUS Q-Connector Kit UltraDMA 133/100/66 cable Floppy disk drive cable SATA cables SATA power cables 2-port USB2.0 + IEEE 1394a module I/O Shield Cable Ties User's manual
Software	The hottest 3D Game: S.T.A.L.K.E.R. Support DVD: - Drivers and applications ASUS PC Probe II ASUS Update ASUS AI Suite Futuremark ® 3DMark® 06 Advanced Edition Kaspersky® Anti-Virus
Form Factor	ATX Form Factor, 12"x 9.6" (30.5cm x 24.5cm)

* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.

* PCB color and bundled software versions are subject to change without notice.

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